



CFBL Net Status

Joint Staff/J6I

Purpose

- **Provide CFBL Net status and way ahead**
- **Outline access options in response to questions by Germany and France**

Accomplishments



- Governance
 - CFBL Pub 1 (Organization & Responsibilities – Signed
 - Annex – C (Security)/Annex D – (Networks) – DRAFTED
- Communications Upgrades
 - Rehomed NZ comms to AITS-JPO
 - Upgraded CA comms to AITS-JPO
 - Upgraded US circuit to Molesworth

Accomplishments



- Initiatives Completed
 - MN-LOE 2
 - JWID-03
 - Maritime De-Risking
 - FBE-Kilo
- Initiatives Underway
 - JWID-04
 - US-UK DEP Maritime
 - “GI Joe” (Continuing)
 - Coalition VPN (Continuing)
 - MNE 3
 - CWAN Directory Testing
 - NATO-GAFCCIS
 - Fleet Battle Experiment

Site Nominations

NATO

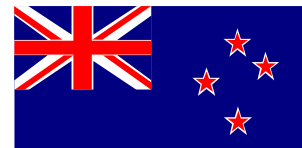
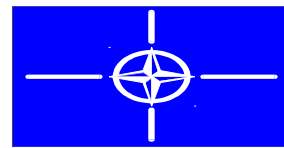
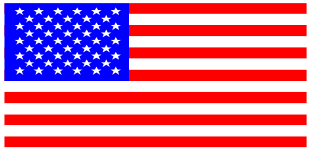
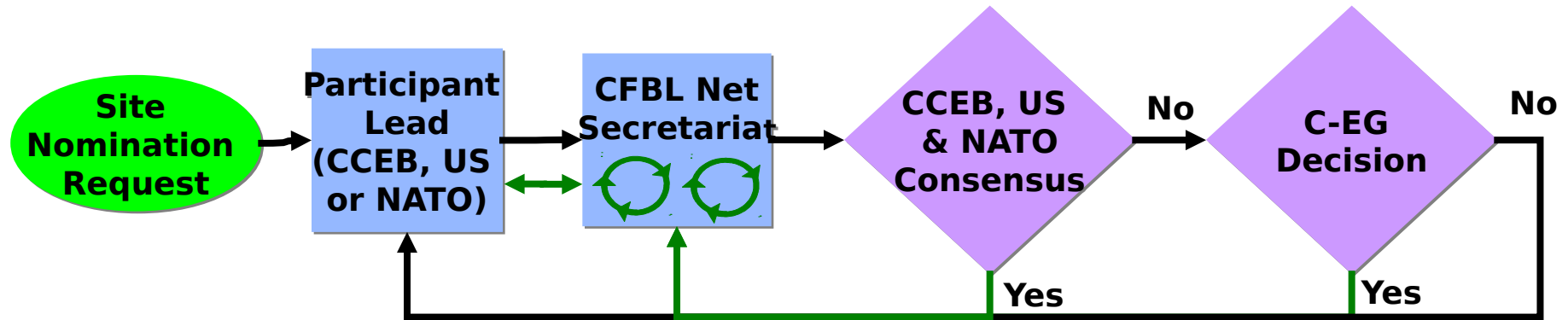
- **AFNORTH, Castlegate, GE, NATO**
- **Germany**
 - **ITZentrum der Bundeswehr, Euskirchen, GE**
 - **Zentrum fuer Nachrichtenwesen der Bundeswehr, Gelsdorf, GE**
 - **Bundeswehr Operations Command, Postdam, GE**
 - **Bundeswehr Center for Analyses and Studies - Operations Research Division, Ottobrunn, GE**
 - **German Air Force CIS Regiment, Cologne, GE**
- **France**
 - **Centre d'Electronique de l'Armement, Bruz, FR**
 - **Base aérienne 921, Taverny, FR**
- **Norway**
 - **Norwegian Army/Joint CIS Test Center, Lillehammer, NO**
 - **Norwegian National Joint HQ, Stavanger, NO**

Site Nominations

- **UK**
 - **GEC Hermitage**
 - **AWC Waddington**
 - **LBTS Portsmouth**
- **AU**
 - **Additional Lab Facilities at DSTO Edinburgh (2 Labs)**
 - **Russell Offices - Geo-spatial intelligence support facility**
- **US**
 - **De-Commissioning**
 - **JPSD, Ft. Belvoir, VA**
 - **NWC, Newport, RI**
 - **Activation**
 - **DISA/Eagle, Falls Church, VA (JWID-IATO)**
 - **AITS-JPO/MITRE, McLean, VA (Alt CCCC-R)**
 - **NSWC/DEP, Dahlgren, VA**
 - **JFCOM/J9, Suffolk, VA (JBC Re-configuration)**



Site Nomination Process




CFBL QMM Planning Dates



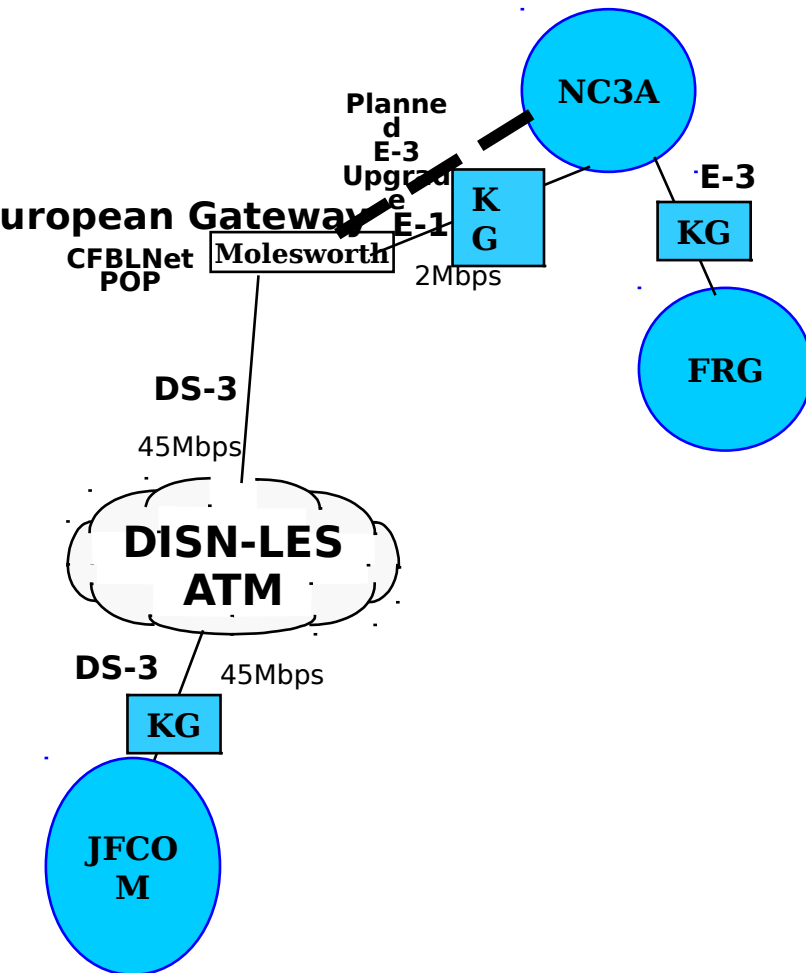
- **AUS Host Fall 2003. October 27-31, 2003 in Canberra**
- **US Host Winter 2004. Tentatively February 3-5, 2004 in Washington, D.C. following the JWID-04 Midterm Planning Conference**
- **US Host Summer 2004. Tentatively July 2004 in Washington, D.C. following the JWID-05 CDC and JWID-04 Outbrief**
- **NATO Host Fall 2004. Tentative pending NATO concurrence/proposal.**

Assumptions

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- **All cost estimates are rough order of magnitude and in no way represent foreign military sales cost**
 - **All non-NATO options will incur costs for point-of-presence equipment and security and accreditation**



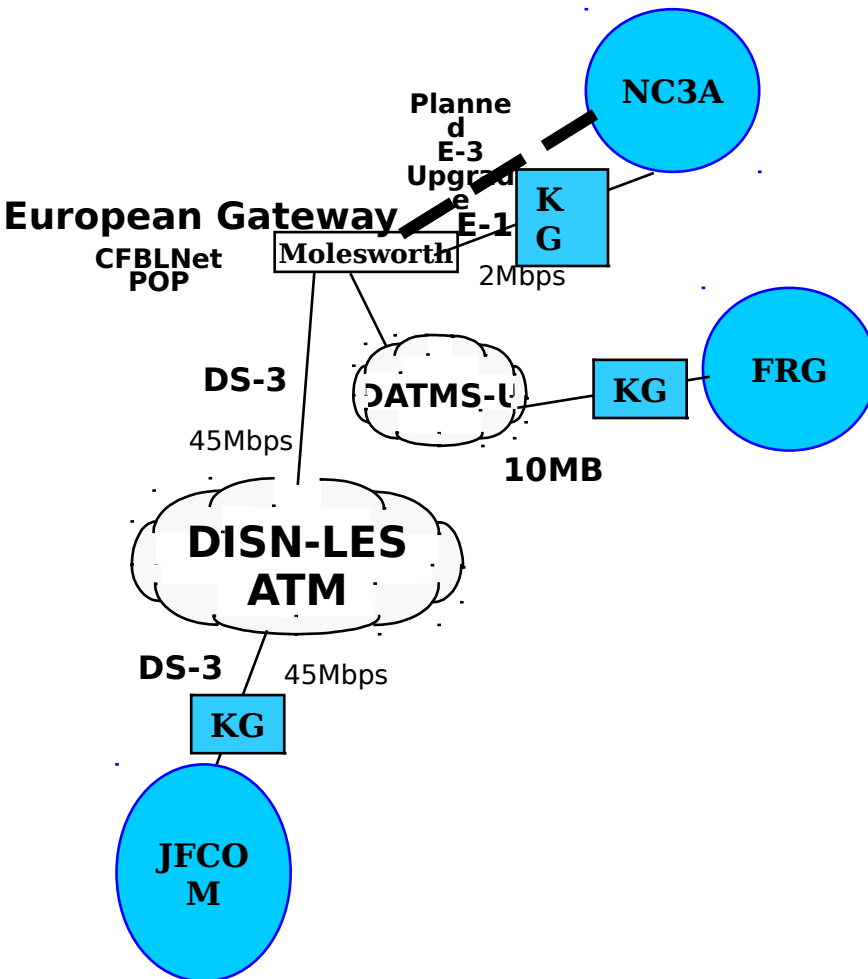
NATO CFBL Connection



- NATO C3 Board and the North Atlantic Council agreed that NATO be involved in CFBLNet through NC3A
- NATO Point-of-Presence (POP) is NC3A
- US CFBLNet European Gateway is RAF Molesworth, UK
- NATO Planned E-3 (34MB) Upgrade to Molesworth scheduled Oct 2003
- NATO Advised CFBL July 2003 FRG Connectivity for MNE-3 via NC3A
- NATO Nations invited to connect at their own cost
- NC3A network services cost negotiated between NC3A and each nation



DATMS Alternative



- **FRG Requested use of DISN at a US Military Installation**
- **Closest US CFBLNet European Gateway is RAF Molesworth, UK**
 - **No CFBLNet PoP in GERMANY**
- **DATMS Available at Fee-For-Service**
 - **FMS Case Originated by Nation**
 - **Cost Estimate based on End-to-End support to CFBLNet POP**
 - **Nation Accepts Cost**
 - **Nation Provides Funds to US**
- **Cost estimate total \$1.7-\$2M for 1st year**
- **Requires US Military Installation Support for FRG Connection**

Year	Percentage
2020	25%
2021	75%



- **US CFBLNet POP/European Gateway is RAF Molesworth, UK**

- **No CFBLNet PoP in GEMANY**

- **FRG Circuit Lease Options:**

- **RAF Molesworth, UK₁**
- **AITS-JPO, Arlington , VA₂**

- **Commercial Circuit Cost Estimates:**

- **E-3/34MB - \$17,500 per Month**
- **DS-3/45MB - \$26,300 per Month**

- **Cost Estimates:**

- **RAF Molesworth - \$.42-\$.55M for 1st year**
- **AITS-JPO - \$.52-\$.65M for 1st year**